

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DYNAMICALLY SWITCHING QUANT MATRIX TABLES WITHIN AN MPEG-2 ENCODER

the specification of which (check one)

X is attached hereto.

— was filed on _____ as United States Application Number or PCT International Application Number _____ and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number)	(Filing Date)
_____	_____

(Application Number)	(Filing Date)
_____	_____

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

(Appl. Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Appl. Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Christopher A. Hughes, Esq.	Reg. No. 26,914
Edward A. Pennington, Esq.	Reg. No. 32,588
John E. Hoel, Esq.	Reg. No. 26,279
Joseph C. Redmond, Jr., Esq.	Reg. No. 18,753
David L. Adour, Esq.	Reg. No. 29,604
Lawrence R. Fraley, Esq.	Reg. No. 26,885
Arthur J. Samodovitz, Esq.	Reg. No. 31,297
William H. Steinberg, Esq.	Reg. No. 28,540
John R. Pivnichny, Ph.D.	Reg. No. 43,001
Jeff Rothenberg, Esq.	Reg. No. 26,429
Kevin P. Radigan, Esq.	Reg. No. 31,789
Blanche E. Schiller, Esq.	Reg. No. 35,670

Send Correspondence to:

Kevin P. Radigan, Esq.
 HESLIN & ROTHENBERG, P.C.
 5 Columbia Circle
 Albany, New York 12203-5160
 Telephone: (518) 452-5600
 Facsimile: (518) 452-5579

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ADDED PAGE(S) TO COMBINED DECLARATION AND POWER OF ATTORNEY
FOR SIGNATURE BY FIRST AND SUBSEQUENT INVENTORS

Full Name of first joint inventor: Charles Edward Boice

Signature: Charles Edward Boice Date: 2/18/99

Residence: 111 Smithfield Drive, Endicott, NY 13760

Citizenship: U.S.A.

Post Office Address: 111 Smithfield Drive, Endicott, NY 13760

Full Name of second joint inventor: James David Greenfield

Signature: James David Greenfield Date: 2/16/99

Residence: 34 Wolfinger Way, Binghamton, NY 13904

Citizenship: U.S.A.

Post Office Address: 34 Wolfinger Way, Binghamton, NY 13904

Full Name of third joint inventor: John Mark Kaczmarczyk

Signature: John Mark Kaczmarczyk Date: 2/18/99

Residence: 908 Sarah Lane, Endicott, NY 13760

Citizenship: U.S.A.

Post Office Address: 908 Sarah Lane, Endicott, NY 13760

Full Name of fourth joint inventor: **Agnes Yee Ngai**

Signature: Agnes Yee Ngai Date: 2/16/99

Residence: 725 Partridge Place, Endwell, NY 13760

Citizenship: U.S.A.

Post Office Address: 725 Partridge Place, Endwell, NY 13760

Full Name of fifth joint inventor: **Stephen Philip Pokrinchak**

Signature: Stephen Philip Pokrinchak Date: 2/16/99

Residence: 39 Spencer Road, Owego, NY 13827

Citizenship: U.S.A.

Post Office Address: 39 Spencer Road, Owego, NY 13827